

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 989.1032

SERIAL NO.: Not yet known

J1033 US PTO  
09/07/03 4459

06/05/01

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Hannu PAUNONEN

FILING DATE: Simultaneously

GROUP: Not yet known

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KV	AA	5	9	5	6	6	6	5	09/1999	Martinez et al.	702	1883	
KV	AB	5	4	1	2	4	0	0	05/1995	Takahara et al.	345	119	
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
KV	AL	4	2	1	0	4	2	0		Germany					X
KV	AM	4	4	3	8	8	5	4		Germany					X
	AN														
	AO														
	AP														

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	

EXAMINER

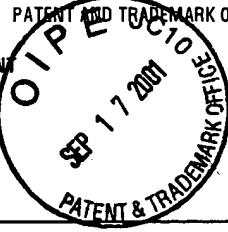
Kien Vu

DATE CONSIDERED

12/24/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.: 989.1032		SERIAL NO.: 09/074459 		
LIST OF PRIOR ART CITED BY APPLICANT  (Use several sheets if necessary)			APPLICANT(S): Hannu PAUNONEN				FILING DATE: June 5, 2001		GROUP: Not yet known	
			FILING DATE: June 5, 2001							
U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA										
AB										
AC										
4D										
AE										
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AG										
AH										
AI										
AJ										
AK										
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
										YES
XV	AL	0	6	2	6	6	9	7		X
1	AM	0	7	1	6	3	6	4		X
XV	AN	0	9	8	9	3	5	3		X
	AO									
	AP									
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
	AQ									
	AR									
	AS									
EXAMINER  <i>Kieu Vu</i>							DATE CONSIDERED			12/24/03
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>										

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.: 989.1032		SERIAL NO.: 09/874,459			
LIST OF PRIOR ART CITED BY APPLICANT  (Use several sheets if necessary)									APPLICANT(S): Hannu PAUNONEN					
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U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KU	AA	6	0	3	1	4	5	3	02/2000	Brinzer	340	525		
	AB	5	9	1	8	2	3	3	08/1999	La Chance et al.	707	104		
	AC	5	8	8	0	7	1	6	03/1999	Kunugi	345	173		
KU	4D	5	8	6	4	7	8	2	01/1999	Mederer et al.	702	182		
	AE													
	AF													
	AG													
	AH													
	AI													
	AJ													
	AK													
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		AL	1	9	5	4	0	6	05	Germany			YES	NO
KU	AM												Abstract	
	AN													
	AO													
	AP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	AQ													
	AR													
	AS													
EXAMINER <i>Kieu Vu</i>										DATE CONSIDERED 12/24/03				
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